PEAK POWDER RIVER RESOURCES, LLC

RECEIVED
NOV 04 2019
Enforcement and Compliance Assurance Division

October 30, 2019

Director,
Air and Toxics Technical Enforcement Program
Office of Enforcement, Compliance, and Environmental Justice
Mail Code 8ENF-AT
1595 Wynkoop Street
Denver, CO 80202-1129

Subject: CY2019 NSPS Subpart OOOOa Annual Report for Peak Powder River Resources, LLC Facilities in Campbell and Johnson Counties, WY

To whom it may concern,

Peak Powder River Resources, LLC, (Peak) is submitting the enclosed New Source Performance Standard (NSPS) Subpart OOOOa Annual Report pursuant to 40 CFR §60.5420a(b) for nineteen (19) Peak facilities located in Campbell and Johnson Counties in Wyoming. This report covers the period from August 2, 2018 thru August 1, 2019. This submittal includes the following information required by 40 CFR 60.5420a(b):

- General site information for each well subject to OOOOa;
- Records of each well completion operation for each well-affected facility;
- Records of each fugitive leak monitoring survey; and
- A certification by a certifying official of truth, accuracy, and completeness.

As required by 40 CFR 60.4(a) and (b), this report has been sent to the Director of the EPA Region VIII Regional Office and the Air Quality Division of the Wyoming Department of Environmental Quality.

If you have any questions or need to contact me, please call 307.231.0755 or email DEwert@colopeaks.com.

Sincerely,

(b) (6) [redacted]

Daneka Ewert
Environmental Manager
Peak Powder River Resources, LLC.

cc: WDEQ – Air Quality Division, Herschler Building, 122 West 25th Street, Cheyenne, WY, 82002 (1 copy)

Enclosures: 2019 NSPS Subpart OOOOa Annual Report
Certification of Truth, Accuracy, and Completeness

EPA United States Environmental Protection Agency

OMB No. 2060-0336,
Approval Expires 05/31/2019

Federal Operating Permit Program (40 CFR Part 71)
CERTIFICATION OF TRUTH, ACCURACY, AND COMPLETENESS (CTAC)

This form must be completed, signed by the "Responsible Official" designated for the facility or emission unit, and sent with each submission of documents (i.e., application forms, updates to applications, reports, or any information required by a part 71 permit).

A. Responsible Official

Name: Ewert Daneka

Title Environmental Manager

Street or P.O. Box 1910 Main Avenue

City Durango State CO ZIP 81301 -

Telephone (307) 231 - 0755 Ext. Facsimile ( ) -

B. Certification of Truth, Accuracy and Completeness (to be signed by the responsible official)

I certify under penalty of law, based on information and belief formed after reasonable inquiry, the statements and information contained in these documents are true, accurate and complete.

Name (signed) (b) (6) [redacted]

Name (typed) Daneka Ewert Date: 30 / Oct / 2019

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced Af
For each affected facility, an owner or operator must include the information specified in paragraphs (b)(1)(i) through (iv) of this section in all annual repo

The asterisk (*) next to each field indicates that the corresponding field is required.

SITE INFORMATION

Facility Record No. * (Field value will automatically generate if a value is not entered.)	Company Name * (§60.5420a(b)(1)(i))	Facility Site Name * (§60.5420a(b)(1)(i))	US Well ID or US Well ID Associated with the Affected Facility, if applicable. * (§60.5420a(b)(1)(i))	Address of Affected Facility * (§60.5420a(b)(1)(i))	Address 2	City *
	e.g.: ABC Company	e.g.: XYZ Compressor Station	e.g.: 12-345-67890-	e.g.: 123 Main Stree	e.g.: Suite	e.g.: Brook
Atwood Laur State 1-36TH	Peak Powder River Resources, LLC	Atwood Laur State 1-36TH	49-005-62952			
Atwood Laur 2-19H & TH PAD	Peak Powder River Resources, LLC	Atwood Laur 2-19H	49-005-62309			
	Peak Powder River Resources, LLC	Atwood Laur 2-19TH	49-005-62307			
Bridle Bit 1-28PH & TH PAD	Peak Powder River Resources, LLC	Bridle Bit 1-28PH	49-005-62763			
	Peak Powder River Resources, LLC	Bridle Bit 1-28TH	49-005-61935			
Bridle Bit Fed 2-11-14NH, PH, & TH PAD	Peak Powder River Resources, LLC	Bridle Bit Fed 2-11-14NH	49-005-62424			
	Peak Powder River Resources, LLC	Bridle Bit Fed 2-11-14PH	49-005-62425			
	Peak Powder River Resources, LLC	Bridle Bit Fed 2-11-14TH	49-005-62426			
Dry Fork 1-19H	Peak Powder River Resources, LLC	Dry Fork 1-19H	49-019-30159			
Iberlin 1-6H & TH and 2-7H & TH PAD	Peak Powder River Resources, LLC	Iberlin 1-6H	49-005-62813			
	Peak Powder River Resources, LLC	Iberlin 1-6TH	49-005-62460			
	Peak Powder River Resources, LLC	Iberlin 2-7H	49-005-62479			
	Peak Powder River Resources, LLC	Iberlin 2-7TH	49-005-62482			
Iberlin 1-8-5H and 1-8TH PAD	Peak Powder River Resources, LLC	Iberlin Fed 1-8-5H	49-005-61597			
	Peak Powder River Resources, LLC	Iberlin Fed 1-8TH	49-005-62471			
Iberlin State 1-16H	Peak Powder River Resources, LLC	Iberlin State 1-16H	49-005-62884			
Iberlin 1-24-13H & 1-24TH PAD	Peak Powder River Resources, LLC	Iberlin 1-24-13H	49-005-63022			
	Peak Powder River Resources, LLC	Iberlin 1-24TH	49-005-63020			

Facility Record No. * (Field value will automatically generate if a value is not entered.)	Company Name * (§60.5420a(b)(1)(i))	Facility Site Name * (§60.5420a(b)(1)(i))	US Well ID or US Well ID Associated with the Affected Facility, if applicable. * (§60.5420a(b)(1)(i))	Address of Affected Facility * (§60.5420a(b)(1)(i))	Address 2	City *
Iberlin Fed 1-32-29TH	Peak Powder River Resources, LLC	Iberlin Fed 1-32-29TH	49-005-64195			
Leavitt Fed 1-9-4PH & TH & 2-9-4PH PAD	Peak Powder River Resources, LLC	Leavitt Fed 1-9-4PH	49-005-66237			
	Peak Powder River Resources, LLC	Leavitt Fed 1-9-4TH	49-005-66239			
	Peak Powder River Resources, LLC	Leavitt Fed 2-9-4PH	49-005-66238			
Nine Mile Fed 2-23TH	Peak Powder River Resources, LLC	Nine Mile Fed 2-23TH	49-005-63099			
Nine Mile 2-34TH	Peak Powder River Resources, LLC	Nine Mile 2-34TH	49-005-62667			
Roush Fed 1-1TH	Peak Powder River Resources, LLC	Roush Fed 1-1TH	49-005-62108			
Roush Fed 2-27-22MH & TH PAD	Peak Powder River Resources, LLC	Roush Fed 2-27-22MH	49-005-62738			
	Peak Powder River Resources, LLC	Roush Fed 2-27-22TH	49-005-62741			
Stoddard Fed 1-15-10PH & TH & 2-15-10PH PAD	Peak Powder River Resources, LLC	Stoddard Fed 1-15-10PH	49-005-62007			
	Peak Powder River Resources, LLC	Stoddard Fed 1-15-10TH	49-005-62008			
	Peak Powder River Resources, LLC	Stoddard Fed 2-15-10PH	49-005-62006			
Stoddard Fed East PAD	Peak Powder River Resources, LLC	Stoddard Fed 1-28PH	49-005-63258			
	Peak Powder River Resources, LLC	Stoddard Fed 3-28PH	49-005-63257			
Stoddard Fed West PAD	Peak Powder River Resources, LLC	Stoddard Fed 2-28PH	49-005-63261			
	Peak Powder River Resources, LLC	Stoddard Fed 4-28PH	49-005-63260			
Suchan Fed 1-15H, MH, & TH PAD	Peak Powder River Resources, LLC	Suchan Fed 1-15H	49-005-62072			
	Peak Powder River Resources, LLC	Suchan Fed 1-15TH	49-005-62070			

ter September 18, 2015 - 60.5420a(b) Annual Report
rts:

ALTERNATIVE ADDRESS INFORMATION (IF NO PHYSICAL ADDRESS AVAILABLE FOR SITI

County *	State Abbreviation *	Zip Code *	Responsible Agency Facility ID (State Facility Identifier)	Description of Site Location (§60.5420a(b)(1)(i))	Latitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (§60.5420a(b)(1)(i))	
e.g.: Kings	e.g.: NY	e.g.: 11221		e.g.: 7 miles NE of the intersection of Hwy 123 and Hwy 456	e.g.: 34.12345	
Campbell	WY		F028927	SE1/4SE1/4 of Section 25, T43N, R75W, approx. 17 miles SW of Wright		(b) (9)
Campbell	WY		F027202	SE1/4SW1/4 of Section 19, T43N, R74W, approx. 4 miles N of Pine Tree Junction		
Campbell	WY		F027202	SE1/4SW1/4 of Section 19, T43N, R74W, approx. 4 miles N of Pine Tree Junction		
Campbell	WY		F027567	SE1/4SW1/4 of Section 28, T42N, R71W, approx. 12 miles SSE of Wright		
Campbell	WY		F027567	SE1/4SW1/4 of Section 28, T42N, R71W, approx. 12 miles SSE of Wright		
Campbell	WY		F028950	NE1/4NW1/4 of Section 11, T42N, R72W, approx. 8 miles S of Wright		
Campbell	WY		F028950	NE1/4NW1/4 of Section 11, T42N, R72W, approx. 8 miles S of Wright		
Campbell	WY		F028950	NE1/4NW1/4 of Section 11, T42N, R72W, approx. 8 miles S of Wright		
Johnson	WY		F027345	SE1/4SE1/4 of Section 19, T43N, R76W, approx. 13 miles E of Sussex		
Campbell	WY		F027591	NW1/4NW1/4 of Section 7, T42N, R74W, approx. 1 mile NW of Pine Tree Junction		
Campbell	WY		F027591	NW1/4NW1/4 of Section 7, T42N, R74W, approx. 1 mile NW of Pine Tree Junction		
Campbell	WY		F027591	NW1/4NW1/4 of Section 7, T42N, R74W, approx. 1 mile NW of Pine Tree Junction		
Campbell	WY		F027591	NW1/4NW1/4 of Section 7, T42N, R74W, approx. 1 mile NW of Pine Tree Junction		
Campbell	WY		F028147	SW1/4SE1/4 of Section 8, T42N, R74W, approx. 1 mile ENE of Pine Tree Junction		
Campbell	WY		F028147	SW1/4SE1/4 of Section 8, T42N, R74W, approx. 1 mile ENE of Pine Tree Junction		
Campbell	WY		F027466	SW1/4SE1/4 of Section 16, T42N, R74W, approx. 17 miles SW of Wright		
Campbell	WY		F028249	SE1/4SE1/4 of Section 24, T42N, R75W, approx. 2 miles SW of Pine Tree Junction		
Campbell	WY		F028249	SE1/4SE1/4 of Section 24, T42N, R75W, approx. 2 miles SW of Pine Tree Junction		

County *	State Abbreviation *	Zip Code *	Responsible Agency Facility ID (State Facility Identifier)	Description of Site Location (§60.5420a(b)(1)(i))	Latitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (§60.5420a(b)(1)(i))
Campbell	WY		F029131	SW1/4SW1/4 of Section 32, T43N, R74W, approx. 2 miles N of Pine Tree Junction	(b) (9)
Campbell	WY		F029418	SE1/4SE1/4 of Section 9, T42N, R72W, approx. 9 miles SSE of Wright	
Campbell	WY		F029418	SE1/4SE1/4 of Section 9, T42N, R72W, approx. 9 miles SSE of Wright	
Campbell	WY		F029418	SE1/4SE1/4 of Section 9, T42N, R72W, approx. 9 miles SSE of Wright	
Campbell	WY		F028949	SW1/4SW1/4 of Section 23, T42N, R74W, approx. 4 miles ESE of Pine Tree Junction	
Campbell	WY		F028928	SW1/4SW1/4 of Section 34, T42N, R74W, approx. 18 miles SW of Wright	
Campbell	WY		F027193	NE1/4NE1/4 of Section 1, T42N, R74W, approx. 5 miles ENE of Pine Tree Junction	
Campbell	WY		F029225	SE1/4SE1/4 of Section 27, T43N, R74W, approx. 4 miles NE of Pine Tree Junction	
Campbell	WY		F029225	SE1/4SE1/4 of Section 27, T43N, R74W, approx. 4 miles NE of Pine Tree Junction	
Campbell	WY		F029419	NE1/4NW1/4 of Section 22, T42N, R72W, approx. 10 miles S of Wright	
Campbell	WY		F029419	NE1/4NW1/4 of Section 22, T42N, R72W, approx. 10 miles S of Wright	
Campbell	WY		F029419	NE1/4NW1/4 of Section 22, T42N, R72W, approx. 10 miles S of Wright	
Campbell	WY		F029718	NW1/4NE1/4 of Section 28, T42N, R72W	
Campbell	WY		F029718	NW1/4NE1/4 of Section 28, T42N, R72W	
Campbell	WY		F029719	SE1/4SW1/4 of Section 21, T42N, R72W, approx. 11 miles SSW of Wright	
Campbell	WY		F029719	SE1/4SW1/4 of Section 21, T42N, R72W, approx. 11 miles SSW of Wright	
Campbell	WY		F027045	SW1/4SW1/4 of Section 15, T42N, R74W, approx. 2 miles ESE of Pine Tree Junction	
Campbell	WY		F027045	SW1/4SW1/4 of Section 15, T42N, R74W, approx. 2 miles ESE of Pine Tree Junction	

E *)	REPORTING INFORMATION		PE Certification	ADDITIONAL INFORMATION	
Longitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (§60.5420a(b)(1)(i))	Beginning Date of Reporting Period.* (§60.5420a(b)(1)(iii))	Ending Date of Reporting Period.* (§60.5420a(b)(1)(iii))	Please provide the file name that contains the certification signed by a qualified professional engineer for each closed vent system routing to a control device or process. * (§60.5420a(b)(12)) Please provide only one file per record.	Please enter any additional information.	Enter associated file name reference.
e.g.: -101.12345	e.g.: 01/01/2016	e.g.: 06/30/2016	e.g.: Certification.pdf **or** XYZCompressorStation.pdf		e.g.: addlinfo.zip **or**
(b) (9) [redacted]	8/2/2018	8/1/2019	N/A	N/A	N/A
[redacted]	8/2/2018	8/1/2019	N/A	N/A	N/A
[redacted]	8/2/2018	8/1/2019	N/A	N/A	N/A
[redacted]	8/2/2018	8/1/2019	N/A	N/A	N/A
[redacted]	8/2/2018	8/1/2019	N/A	N/A	N/A
[redacted]	10/29/2018	8/1/2019	N/A	N/A	N/A
[redacted]	8/31/2018	8/1/2019	N/A	N/A	N/A
[redacted]	10/22/2018	8/1/2019	N/A	N/A	N/A
[redacted]	8/2/2018	8/1/2019	N/A	N/A	N/A
[redacted]	8/2/2018	8/1/2019	N/A	N/A	N/A
[redacted]	8/2/2018	8/1/2019	N/A	N/A	N/A
[redacted]	8/2/2018	8/1/2019	N/A	N/A	N/A
[redacted]	8/2/2018	8/1/2019	N/A	N/A	N/A
[redacted]	8/2/2018	8/1/2019	N/A	N/A	N/A
[redacted]	8/2/2018	8/1/2019	N/A	N/A	N/A
[redacted]	8/2/2018	8/1/2019	N/A	N/A	N/A
[redacted]	8/2/2018	8/1/2019	N/A	N/A	N/A
[redacted]	8/2/2018	8/1/2019	N/A	N/A	N/A

Longitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (§60.5420a(b)(1)(i))	Beginning Date of Reporting Period.* (§60.5420a(b)(1)(iii))	Ending Date of Reporting Period.* (§60.5420a(b)(1)(iii))	Please provide the file name that contains the certification signed by a qualified professional engineer for each closed vent system routing to a control device or process. * (§60.5420a(b)(12)) Please provide only one file per record.	Please enter any additional information.	Enter associated file name reference.
(b) (9)	10/15/2018	8/1/2019	N/A	N/A	N/A
	4/16/2019	8/1/2019	N/A	N/A	N/A
	6/15/2019	8/1/2019	N/A	N/A	N/A
	4/16/2019	8/1/2019	N/A	N/A	N/A
	8/31/2018	8/1/2019	N/A	N/A	N/A
	8/2/2018	8/1/2019	N/A	N/A	N/A
	8/2/2018	8/1/2019	N/A	N/A	N/A
	12/26/2018	8/1/2019	N/A	N/A	N/A
	11/20/2018	8/1/2019	N/A	N/A	N/A
	4/10/2019	8/1/2019	N/A	N/A	N/A
	6/11/2019	8/1/2019	N/A	N/A	N/A
	4/10/2019	8/1/2019	N/A	N/A	N/A
	6/2/2019	8/1/2019	N/A	N/A	N/A
	5/29/2019	8/1/2019	N/A	N/A	N/A
	5/28/2019	8/1/2019	N/A	N/A	N/A
	5/28/2019	8/1/2019	N/A	N/A	N/A
	8/2/2018	8/1/2019	N/A	N/A	N/A
	8/2/2018	8/1/2019	N/A	N/A	N/A

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced
For each well affected facility, an owner or operator must include the information specified in paragraphs (b)(2)(i) through (iii) of this section in all ann

The asterisk (*) next to each field indicates that the corresponding field is required.

			§60.5432a Low Pressure Wells	All Well Completions	
Facility Record No. * (Select from dropdown list - *may need to scroll up*)	United States Well Number* (§60.5420a(b)(1)(ii))	Records of deviations where well completion operations with hydraulic fracturing were not performed in compliance with the requirements specified in § 60.5375a. * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(ii))	Please provide the file name that contains the Record of Determination and Supporting Inputs and Calculations * (§60.5420a(b)(2)(iii) and §60.5420a(c)(1)(vii)) Please provide only one file per record.	Well Completion ID * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i))	Well Location * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
	e.g.: 12-345-67890-12	e.g.: On October 12, 2016, a separator was not onsite for the first 3 hours of the flowback period.	e.g.: lowpressure.pdf or XYZCompressorStation.pdf	e.g.: Completion ABC	e.g.: 34.12345 latitude, -101.12345 longitude
Bridle Bit Fed 2-11-14NH, PH, & TH PAD	49-005-62424	N/A	N/A	Bridle Bit Fed 2-11-14NH Completion	(b) (9)
	49-005-62425	N/A	N/A	Bridle Bit Fed 2-11-14PH Completion	
	49-005-62426	N/A	N/A	Bridle Bit Fed 2-11-14TH Completion	
Iberlin Fed 1-32-29TH	49-005-64195	N/A	N/A	Iberlin Fed 1-32-29TH Completion	
Leavitt Fed 1-9-4PH & TH & 2-9-4PH PAD	49-005-66237	N/A	N/A	Leavitt Fed 1-9-4PH Completion	
	49-005-66239	N/A	N/A	Leavitt Fed 1-9-4TH Completion	
	49-005-66238	N/A	N/A	Leavitt Fed 2-9-4PH Completion	
Nine Mile Fed 2-23TH	49-005-63099	N/A	N/A	Nine Mile Fed 2-23TH Completion	
Roush Fed 2-27-22MH & TH PAD	49-005-62738	N/A	N/A	Roush Fed 2-27-22MH Completion	
	49-005-62741	N/A	N/A	Roush Fed 2-27-22TH Completion	
Stoddard Fed 1-15	49-005-62007	N/A	N/A	Stoddard Fed 1-15-10PH Completion	

Facility Record No. * (Select from dropdown list - *may need to scroll up*)	United States Well Number* (§60.5420a(b)(1)(ii))	Records of deviations where well completion operations with hydraulic fracturing were not performed in compliance with the requirements specified in § 60.5375a. * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(ii))	Please provide the file name that contains the Record of Determination and Supporting Inputs and Calculations * (§60.5420a(b)(2)(iii) and §60.5420a(c)(1)(vii)) Please provide only one file per record.	Well Completion ID * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i))	Well Location * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
Stoddard Fed 1-15-10PH & TH & 2-15-10PH PAD	49-005-62008	N/A	N/A	Stoddard Fed 1-15-10TH Completion	(b) (9) [redacted]
	49-005-62006	N/A	N/A	Stoddard Fed 2-15-10PH Completion	
Stoddard Fed East PAD	49-005-63258	N/A	N/A	Stoddard Fed 1-28PH Completion	
	49-005-63257	N/A	N/A	Stoddard Fed 3-28PH Completion	
Stoddard Fed West PAD	49-005-63261	N/A	N/A	Stoddard Fed 2-28PH Completion	
	49-005-63260	N/A	N/A	Stoddard Fed 4-28PH Completion	

After September 18, 2015 - 60.5420a(b) Annual Report
ıal reports:

Well Affected Facilities Required to C

Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date of Each Attempt to Direct Flowback to a Separator * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time of Each Attempt to Direct Flowback to a Separator * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date of Each Occurrence of Returning to the Initial Flowback Stage * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16
12/8/2018	1:00 AM	12/8/2018	1:00 AM	none
8/31/2018	6:00 AM	9/2/2018	11:00 AM	none
11/8/2018	12:00 PM	11/8/2018	12:00 PM	none
10/14/2018	9:00 AM	10/15/2018	4:00 AM	none
Well was under negative pressure and did not flow back	Well was under negative pressure and did not flow back	Well was under negative pressure and did not flow back	Well was under negative pressure and did not flow back	Well was under negative pressure and did not flow back
6/15/2019	10:00 PM	6/17/2019	9:00 AM	6/19/2019
Well was under negative pressure and did not flow back	Well was under negative pressure and did not flow back	Well was under negative pressure and did not flow back	Well was under negative pressure and did not flow back	Well was under negative pressure and did not flow back
8/31/2018	8:00 AM	8/31/2018	1:00 PM	none
12/25/2018	12:00 PM	12/26/2018	10:00 AM	none
11/19/2018	6:00 PM	11/20/2018	8:00 AM	none
Well was under negative pressure and did not flow back	Well was under negative pressure and did not flow back	Well was under negative pressure and did not flow back	Well was under negative pressure and did not flow back	Well was under negative pressure and did not flow back

Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date of Each Attempt to Direct Flowback to a Separator * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time of Each Attempt to Direct Flowback to a Separator * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date of Each Occurrence of Returning to the Initial Flowback Stage * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
6/11/2019	12:00 PM	6/11/2019	12:00 PM	none
Well was under negative pressure and did not flow back	Well was under negative pressure and did not flow back	Well was under negative pressure and did not flow back	Well was under negative pressure and did not flow back	Well was under negative pressure and did not flow back
5/19/2019	2:00 PM	6/2/2019	2:00 PM	none
5/27/2019	9:00 PM	5/29/2019	1:00 AM	none
5/26/2019	3:00 AM	5/28/2019	6:00 PM	none
5/24/2019	2:00 PM	5/28/2019	11:00 AM	none

omply with §60.5375a(a) and §60.5375a(f)

Time of Each Occurrence of Returning to the Initial Flowback Stage * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Flowback in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Recovery in Hours * *(Not Required for Wells Complying with §60.5375a(f))* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A))	Disposition of Recovery * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Combustion in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 5	e.g.: 5	e.g.: Used as onsite fuel	e.g.: 5	e.g.: 5
none	12/14/2018	12:00 AM	95	157 mcf	Sent to sales line	95	0
none	9/2/2018	12:00 AM	126	0	N/A	126	0
none	11/12/2018	6:00 PM	102	0	N/A	102	0
none	10/25/2018	6:00 PM	262	180	Sent to sales line	56	0
Well was under negative pressure and did not flow back	2/23/2019	6:00 AM	0	0	N/A	0	0
10:00 AM	6/23/2019	9:00 PM	193	149	Sent to sales line	162	0
Well was under negative pressure and did not flow back	2/23/2019	9:00 AM	0	0	N/A	0	0
none	9/5/2018	6:00 PM	131	0	N/A	125	0
none	1/3/2019	1:00 AM	206	0	N/A	128	0
none	11/27/2018	1:00 AM	181	0	N/A	160	0
Well was under negative pressure and did not flow back	2/9/2019	12:00 PM	0	0	N/A	0	0

Time of Each Occurrence of Returning to the Initial Flowback Stage * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Flowback In Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Recovery in Hours * *(Not Required for Wells Complying with §60.5375a(f))* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A))	Disposition of Recovery * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Combustion in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
none	6/17/2019	12:00 AM	156	0	N/A	156	0
Well was under negative pressure and did not flow back	2/9/2019	4:00 PM	0	0	N/A	0	0
none	6/10/2019	10:00 AM	284	56	Sent to sales line	74	0
none	6/10/2019	10:00 AM	326	120	Sent to sales line	169	0
none	6/10/2019	6:00 AM	352	68	Sent to sales line	47	0
none	6/10/2019	2:00 PM	401	68	Sent to sales line	103	0

	Exceptions Under §60.5375a(a)(3) - Technically Infeasible to Route to the Gas Flow Line or Collection System,					
Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Well Location * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Specific Exception Claimed * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Starting Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Ending Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Why the Well Meets the Claimed Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Name of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
e.g.: No onsite storage or combustion unit was available at the time	e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: Technical infeasibility under 60.5375a(a)(3)	e.g.: 10/16/2016	e.g.: 10/18/2016	e.g.: As further described in this report, technical issues prevented the use of the gas for useful purposes.	e.g.: ABC Line
N/A	(b) (9)	Technical infeasibility under 60.5375a(a)(3)	12/8/2018	12/14/2018	Gas of suitable quality was sent to sales line, poor quality gas was combusted	Thunder Creek
N/A		Technical infeasibility under 60.5375a(a)(3)	8/31/2018	9/2/2018	Gas of suitable quality was sent to sales line, poor quality gas was combusted	Thunder Creek
N/A		Technical infeasibility under 60.5375a(a)(3)	11/8/2018	11/12/2018	Gas of suitable quality was sent to sales line, poor quality gas was combusted	Thunder Creek
N/A		Technical infeasibility under 60.5375a(a)(3)	10/14/2018	10/25/2018	Gas of suitable quality was sent to sales line, poor quality gas was combusted	Thunder Creek
N/A		N/A	N/A	N/A	N/A	N/A
N/A		Technical infeasibility under 60.5375a(a)(3)	6/15/2019	6/23/2019	Gas of suitable quallity was sent to sales line, inadequate gas was combusted. Split of sales and flared gas also due to overload on system.	Thunder Creek
N/A		N/A	N/A	N/A	N/A	N/A
N/A		Technical infeasibility under 60.5375a(a)(3)	8/31/2019	9/5/2019	Gas of suitable quality was sent to sales line, poor quality gas was combusted	Thunder Creek
N/A		Technical infeasibility under 60.5375a(a)(3)	12/25/2018	1/3/2019	Gas of suitable quality was sent to sales line, poor quality gas was combusted	Thunder Creek
N/A		Technical infeasibility under 60.5375a(a)(3)	11/19/2018	11/27/2018	Gas of suitable quality was sent to sales line, poor quality gas was combusted	Thunder Creek
N/A		N/A	N/A	N/A	N/A	N/A

Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Well Location * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Specific Exception Claimed * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Starting Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Ending Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Why the Well Meets the Claimed Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Name of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
N/A	(b) (9) [redacted]	Technical infeasibility under 60.5375a(a)(3)	6/11/2019	6/17/2019	Gas of suitable quality was sent to sales line, poor quality gas was combusted	Thunder Creek
N/A		N/A	N/A	N/A	N/A	N/A
N/A		Technical infeasibility under 60.5375a(a)(3)	5/19/2019	6/10/2019	Gas of suitable quality was sent to sales line, poor quality gas was combusted	Thunder Creek
N/A		Technical infeasibility under 60.5375a(a)(3)	5/27/2019	6/10/2019	Gas of suitable quality was sent to sales line, poor quality gas was combusted	Thunder Creek
N/A		Technical infeasibility under 60.5375a(a)(3)	5/26/2019	6/10/2019	Gas of suitable quality was sent to sales line, poor quality gas was combusted	Thunder Creek
N/A		Technical infeasibility under 60.5375a(a)(3)	5/24/2019	6/10/2019	Gas of suitable quality was sent to sales line, poor quality gas was combusted	Thunder Creek

Re-inject into a Well, Use as an Onsite Fuel Source, or Use for Another Useful Purpose Served By a Purchased Fuel or Raw Material

Location of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Technical Considerations Preventing Routing to this Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Capture, Reinjection, and Reuse Technologies Considered * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Aspects of Gas or Equipment Preventing Use of Recovered Gas as a Fuel Onsite * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Technical Considerations Preventing Use of Recovered Gas for Other Useful Purpose * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Additional Reasons for Technical Infeasibility * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
e.g.: 100 miles away at 34.12345 latitude, -101.12345 longitude	e.g.: right of use	e.g.: on-site generators	e.g.: gas quality	e.g. gas quality	e.g. well damage or clean-up
On site	Poor gas quality	Gas treatment including dehydration, wellhead gas reinjection, other on site uses were considered	No equipment on site capable of using poor quality, sporadic gas	Poor gas quality	None
On site	Poor gas quality	Gas treatment including dehydration, wellhead gas reinjection, other on site uses were considered	No equipment on site capable of using poor quality, sporadic gas	Poor gas quality	None
On site	Poor gas quality	Gas treatment including dehydration, wellhead gas reinjection, other on site uses were considered	No equipment on site capable of using poor quality, sporadic gas	Poor gas quality	None
On site	Poor gas quality	Gas treatment including dehydration, wellhead gas reinjection, other on site uses were considered	No equipment on site capable of using poor quality, sporadic gas	Poor gas quality	None
N/A	N/A	N/A	N/A	N/A	N/A
On site	Poor quality and excessive quantity	Gas treatment, excessive quantities, wellhead gas reinjection, other on site uses were considered	No equipment on site capable of using poor quality, sporadic gas	Poor quality gas	None
N/A	N/A	N/A	N/A	N/A	N/A
On site	Poor gas quality	Gas treatment including dehydration, wellhead gas reinjection, other on site uses were considered	No equipment on site capable of using poor quality, sporadic gas	Poor gas quality	None
On site	Poor gas quality	Gas treatment including dehydration, wellhead gas reinjection, other on site uses were considered	No equipment on site capable of using poor quality, sporadic gas	Poor gas quality	None
On site	Poor gas quality	Gas treatment including dehydration, wellhead gas reinjection, other on site uses were considered	No equipment on site capable of using poor quality, sporadic gas	Poor gas quality	None
N/A	N/A	N/A	N/A	N/A	N/A

Location of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Technical Considerations Preventing Routing to this Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Capture, Reinjection, and Reuse Technologies Considered * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Aspects of Gas or Equipment Preventing Use of Recovered Gas as a Fuel Onsite * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Technical Considerations Preventing Use of Recovered Gas for Other Useful Purpose * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Additional Reasons for Technical Infeasibility * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
On site	Poor gas quality	Gas treatment including dehydration, wellhead gas reinjection, other on site uses were considered	No equipment on site capable of using poor quality, sporadic gas	Poor gas quality	None
N/A	N/A	N/A	N/A	N/A	N/A
On site	Poor gas quality	Gas treatment including dehydration, wellhead gas reinjection, other on site uses were considered	No equipment on site capable of using poor quality, sporadic gas	Poor gas quality	None
On site	Poor gas quality	Gas treatment including dehydration, wellhead gas reinjection, other on site uses were considered	No equipment on site capable of using poor quality, sporadic gas	Poor gas quality	None
On site	Poor gas quality	Gas treatment including dehydration, wellhead gas reinjection, other on site uses were considered	No equipment on site capable of using poor quality, sporadic gas	Poor gas quality	None
On site	Poor gas quality	Gas treatment including dehydration, wellhead gas reinjection, other on site uses were considered	No equipment on site capable of using poor quality, sporadic gas	Poor gas quality	None

Well Affected Facilities Meeting the Criteria of §60.5375a(a)(1)(iii)(A) - Not Hydraulically Fractured/Refractured with Liquids or Do Not

Well Location* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Flowback in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Combustion in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))
e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 5	e.g.: 5
(b) (9)	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A
	Well was under negative pressure and did not flow back	Well was under negative pressure and did not flow back	2/23/2019	6:00 AM	0	0
	N/A	N/A	N/A	N/A	N/A	N/A
	Well was under negative pressure and did not flow back	Well was under negative pressure and did not flow back	2/23/2019	9:00 AM	0	0
	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A
	Well was under negative pressure and did not flow back	Well was under negative pressure and did not flow back	2/9/2019	12:00 PM	0	0

Well Location* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Flowback in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Combustion in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))
(b) (9) [redacted]	N/A	N/A	N/A	N/A	N/A	N/A
	Well was under negative pressure and did not flow back	Well was under negative pressure and did not flow back	2/9/2019	4:00 PM	0	0
	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A

t Generate Condensate, Intermediate Hydrocarbon Liquids, or Produced Water (No Liquid Collection System or Seperator Onsite)

Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Does well still meet the conditions of §60.5375a(1)(iii)(A)? * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable Date Well Completion Operation Stopped * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Time Well Completion Operation Stopped * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Date Separator Installed * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Time Separator Installed * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	Are there liquids collection at the well site? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(3))
e.g.: 5	e.g. No onsite storage or combustion unit was available at the time	e.g.: Yes	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: No
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0	N/A	No	2/23/2019	6:00 AM	2/23/2019	5:00 AM	Yes
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0	N/A	No	2/23/2019	9:00 AM	2/23/2019	8:00 AM	Yes
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0	N/A	No	2/9/2019	12:00 PM	1/13/2019	8:00 AM	Yes

Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Does well still meet the conditions of §60.5375a(1)(iii)(A)? * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable Date Well Completion Operation Stopped * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Time Well Completion Operation Stopped * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Date Separator Installed * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Time Separator Installed * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	Are there liquids collection at the well site? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(3))
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0	N/A	No	2/9/2019	4:00 PM	1/13/2019	9:00 AM	Yes
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Well Affected Facilities Required to Comply with Both §60.5375a(a)(1) and (3) Using a Digital Photo in lieu of Records Required by §60.5420a(c)(1)(i) through (iv)	Well Affected Facilities Meeting the Criteria of §60.5375a(g) - <300 scf of Gas per Stock Tank Barrel of Oil Produced		
Please provide the file name that contains the Digital Photograph with Date Taken and Latitude and Longitude Imbedded (or with Visible GPS), Showing Required Equipment (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(v)) Please provide only one file per record.	Well Location* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(B))	Please provide the file name that contains the Record of Analysis Performed to Claim Well Meets §60.5375a(g), Including GOR Values for Established Leases and Data from Wells in the Same Basin and Field * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(A))	Does the well meet the requriements of §60.5375a(g)? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(C))
e.g.: completion1.pdf **or** XYZCompressorStation.pdf	e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: GORcalcs.pdf **or** XYZCompressorStation.pdf	e.g.: Yes
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Please provide the file name that contains the Digital Photograph with Date Taken and Latitude and Longitude Imbedded (or with Visible GPS), Showing Required Equipment (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(v)) Please provide only one file per record.	Well Location* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(B))	Please provide the file name that contains the Record of Analysis Performed to Claim Well Meets §60.5375a(g), Including GOR Values for Established Leases and Data from Wells in the Same Basin and Field * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(A))	Does the well meet the requriements of §60.5375a(g)? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(C))
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each compressor station within th

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * (Select from dropdown list - *may need to scroll up*)	Identification of Each Affected Facility * (§60.5420a(b)(7)(i))	Date of Survey * (§60.5420a(b)(7)(i))	Survey Begin Time * (§60.5420a(b)(7)(ii))	Survey End Time * (§60.5420a(b)(7)(ii))	Name of Surveyor * (§60.5420a(b)(7)(iii))	Ambient Temperature During Survey * (§60.5420a(b)(7)(iv))
	e.g.: Well Site ABC	e.g.: 8/13/17	e.g.: 10:00 am	e.g.: 1:00 pm	e.g.: John Smith	e.g.: 90°F
Atwood Laur State 1-36TH	Atwood Laur State 1-36TH	8/30/2018	11:00 AM	12:01 PM	Landon Bott	53.0 °F
		3/12/2019	2:17 PM	3:04 PM	Landon Bott	44.0 °F
Atwood Laur 2-19H & TH PAD	Atwood Laur 2-19H & TH PAD	10/23/2018	9:15 AM	10:02 AM	Landon Bott	42.0 °F
		3/12/2019	1:17 PM	2:13 PM	Landon Bott	43.0 °F

Facility Record No. * (Select from dropdown list - *may need to scroll up*)	Identification of Each Affected Facility * (§60.5420a(b)(7)(i))	Date of Survey * (§60.5420a(b)(7)(i))	Survey Begin Time * (§60.5420a(b)(7)(ii))	Survey End Time * (§60.5420a(b)(7)(ii))	Name of Surveyor * (§60.5420a(b)(7)(iii))	Ambient Temperature During Survey * (§60.5420a(b)(7)(iv))
Bridle Bit 1-28PH & TH PAD	Bridle Bit 1-28PH & TH PAD	10/22/2018	9:42 AM	10:54 AM	Landon Bott	50.0 °F
		3/11/2019	9:14 AM	10:32 AM	Landon Bott	20.0 °F
Bridle Bit Fed 2-11-14NH, PH, & TH PAD	Bridle Bit Fed 2-11-14NH, PH, & TH PAD	12/13/2018	12:11 PM	12:57 PM	Aaron Peterson	30.0 °F
		6/3/2019	8:10 AM	9:38 PM	Landon Bott	66.0 °F
Dry Fork 1-19H	Dry Fork 1-19H	10/24/2018	9:36 AM	10:28 AM	Landon Bott	54.0 °F
		3/12/2019	9:18 AM	9:56 AM	Landon Bott	37.0 °F

Facility Record No. * (Select from dropdown list - *may need to scroll up*)	Identification of Each Affected Facility * (§60.5420a(b)(7)(i))	Date of Survey * (§60.5420a(b)(7)(i))	Survey Begin Time * (§60.5420a(b)(7)(ii))	Survey End Time * (§60.5420a(b)(7)(ii))	Name of Surveyor * (§60.5420a(b)(7)(iii))	Ambient Temperature During Survey * (§60.5420a(b)(7)(iv))
Iberlin 1-6H & TH and 2-7H & TH PAD	Iberlin 1-6H & TH and 2-7H & TH PAD	10/23/2018	1:28 PM	2:47 PM	Landon Bott	61.0 °F
		6/5/2019	12:52 PM	2:07 PM	Landon Bott	75.0 °F
Iberlin 1-8-5H and 1-8TH PAD	Iberlin 1-8-5H and 1-8TH PAD	8/29/2018	7:31 AM	8:35 AM	Landon Bott	50.0 °F
		3/11/2019	1:46 PM	2:49 PM	Landon Bott	40.0 °F
Iberlin State 1-16H	Iberlin State 1-16H	10/22/2018	5:37 PM	6:09 PM	Landon Bott	59.0 °F
		3/11/2019	2:57 PM	3:40 PM	Landon Bott	45.0 °F
Iberlin 1-24-13H & 1-24TH PAD	Iberlin 1-24-13H & 1-24TH PAD	8/29/2019	11:36 AM	12:46 PM	Landon Bott	73.0 °F
		3/11/2019	6:13 PM	6:48 PM	Landon Bott	40.0 °F

Facility Record No. * (Select from dropdown list - *may need to scroll up*)	Identification of Each Affected Facility * (§60.5420a(b)(1))	Date of Survey * (§60.5420a(b)(7)(i))	Survey Begin Time * (§60.5420a(b)(7)(ii))	Survey End Time * (§60.5420a(b)(7)(ii))	Name of Surveyor * (§60.5420a(b)(7)(iii))	Ambient Temperature During Survey * (§60.5420a(b)(7)(iv))
Iberlin Fed 1-32-29TH	Iberlin Fed 1-32-29TH	10/23/2018	10:16 AM	12:38 PM	Landon Bott	42.0 °F
		3/12/2019	12:24 PM	1:10 PM	Landon Bott	43.0 °F
Nine Mile Fed 2-23TH	Nine Mile Fed 2-23TH	10/24/2018	2:52 PM	4:09 PM	Landon Bott	69.0 °F
		3/11/2019	4:49 PM	5:24 PM	Landon Bott	44.0 °F
Nine Mile 2-34TH	Nine Mile 2-34TH	8/29/2018	10:15 AM	11:17 AM	Landon Bott	71.0 °F
		6/4/2019	7:11 AM	8:14 AM	Landon Bott	59.0 °F
Roush Fed 1-1TH	Roush Fed 1-1TH	10/22/2018	1:21 PM	2:05 PM	Landon Bott	62.0 °F
		3/11/2019	12:54 PM	1:38 PM	Landon Bott	41.0 °F

Facility Record No. * (Select from dropdown list - *may need to scroll up*)	Identification of Each Affected Facility * (§60.5420a(b)(7)(i))	Date of Survey * (§60.5420a(b)(7)(i))	Survey Begin Time * (§60.5420a(b)(7)(ii))	Survey End Time * (§60.5420a(b)(7)(ii))	Name of Surveyor * (§60.5420a(b)(7)(iii))	Ambient Temperature During Survey * (§60.5420a(b)(7)(iv))
Roush Fed 2-27-22MH & TH PAD	Roush Fed 2-27-22MH & TH PAD	12/13/2018	9:05 AM	10:01 AM	Aaron Peterson	22.3 °F
		6/5/2019	9:45 AM	11:05 AM	Landon Bott	77.0 °F
Stoddard Fed 1-15-10PH & TH & 2-15-10PH PAD	Stoddard Fed 1-15-10PH & TH & 2-15-10PH PAD	6/3/2019	12:24 PM	1:37 PM	Landon Bott	77.0 °F
Stoddard Fed East PAD	Stoddard Fed East PAD	6/5/2019	7:14 AM	8:06 AM	Landon Bott	60.0 °F
Stoddard Fed West PAD	Stoddard Fed West PAD	6/3/2019	11:05 AM	12:19 PM	Landon Bott	74.0 °F
Suchan Fed 1-15H, MH, & TH PAD	Suchan Fed 1-15H, MH, & TH PAD	10/24/2018	1:29 PM	2:42 PM	Landon Bott	65.0 °F
		3/11/2019	3:45 PM	4:34 PM	Landon Bott	45.0 °F

e company-defined area, an owner or operator must include the records of each monitoring survey including the information specified in paragraphs (b)(7)(i) throu

Sky Conditions During Survey * (§60.5420a(b)(7)(iv))	Maximum Wind Speed During Survey * (§60.5420a(b)(7)(iv))	Monitoring Instrument Used * (§60.5420a(b)(7)(v))	Deviations From Monitoring Plan (If none, state none.) * (§60.5420a(b)(7)(vi))	Type of Component for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))	Number of Each Component Type for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))
e.g.: Sunny, no clouds	e.g.: 2 mph	e.g.: Company ABC optical gas imaging camera	e.g.: None	e.g.: Valve	e.g.: 3
Partly Cloudy - Broken, 50-90%	6 mph	FLIR Camera Model #GF320	Initial monitoring survey for Atwood Laur State 1-36TH occurred 78 days after startup of production.	Thief Hatch	3
				Whistler Valve	1
Clear Sky - Cloudless, 0%	22 mph	FLIR Camera Model #GF320	None	Heater Treater Inlet Hammer Union	1
				-	-
				Thief Hatch	1
				Tank Whistler Valve	1
Partly Cloudy - Scattered, 10-50%	11 mph	FLIR Camera Model #GF320	None	None	N/A
Clear Sky - Cloudless, 0%	10 mph	FLIR Camera Model #GF320	None	Whistler Valve	2

Sky Conditions During Survey * (§60.5420a(b)(7)(iv))	Maximum Wind Speed During Survey * (§60.5420a(b)(7)(iv))	Monitoring Instrument Used * (§60.5420a(b)(7)(v))	Deviations From Monitoring Plan (If none, state none.) * (§60.5420a(b)(7)(vi))	Type of Component for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))	Number of Each Component Type for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))
Partly Cloudy - Scattered, 10-50%	1 mph	FLIR Camera Model #GF320	None	Thief Hatch	2
				Combustor Base	1
				Flare Base	1
Clear Sky - Cloudless, 0%	8 mph	FLIR Camera Model #GF320	None	Pipe fitting	1
				Flange	1
				Meter	1
				Tank Whistler Valve	1
Foggy	17.1 mph	FLIR Camera Model #GF320	Initial monitoring survey for Bridle Bit Fed 2-11-14PH occurred 104 days after startup of production. Was scheduled to be inspected within 60 days of production, but inspection couldn't be completed due to heavy equipment onsite/unsafe working conditions.	Vents	2
				Thief Hatch	1
Clear Sky - Cloudless, 0%	7 mph	FLIR Camera Model #GF320	None	Pressure Regulator Fitting	1
				Ball Valve	2
				Combustor Fitting	1
				Tank Whistler Valve	1
				Thief Hatch	1
Clear Sky - Cloudless, 0%	6 mph	FLIR Camera Model #GF320	None	Tank Whistler Valve	1
Clear Sky - Cloudless, 0%	16 mph	FLIR Camera Model #GF320	None	Heater Treater Flange	1

Sky Conditions During Survey * (§60.5420a(b)(7)(iv))	Maximum Wind Speed During Survey * (§60.5420a(b)(7)(iv))	Monitoring Instrument Used * (§60.5420a(b)(7)(v))	Deviations From Monitoring Plan (If none, state none.) * (§60.5420a(b)(7)(vi))	Type of Component for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))	Number of Each Component Type for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))
Partly Cloudy - Broken, 50-90%	7 mph	FLIR Camera Model #GF320	None	Thief Hatch	1
				Tank Whistler Valve	2
				Flare ball valve	1
Partly Cloudy - Scattered, 10-50%	10 mph	FLIR Camera Model #GF320	None	Thief Hatch	3
Clear Sky - Cloudless, 0%	2 mph	FLIR Camera Model #GF320	None	Whistler Valve	2
				Thief Hatch	1
Clear Sky - Cloudless, 0%	5 mph	FLIR Camera Model #GF320	None	Pipe fitting	2
				Tank Whistler Valve	2
				Tank Fitting	1
				Drip Tank Sight Glass	1
Clear Sky - Cloudless, 0%	6 mph	FLIR Camera Model #GF320	None	Flare ball valve	1
Clear Sky - Cloudless, 0%	7 mph	FLIR Camera Model #GF320	None	Flare ball valves	1
				Whistler Valve	1
Clear Sky - Cloudless, 0%	1 mph	FLIR Camera Model #GF320	None	Scrubber Sight Glass	1
				Tank Whistler Valve	1
Clear Sky - Cloudless, 0%	8 mph	FLIR Camera Model #GF320	None	Heater Treater Line Fitting	1

Sky Conditions During Survey * (§60.5420a(b)(7)(iv))	Maximum Wind Speed During Survey * (§60.5420a(b)(7)(iv))	Monitoring Instrument Used * (§60.5420a(b)(7)(v))	Deviations From Monitoring Plan (If none, state none.) * (§60.5420a(b)(7)(vi))	Type of Component for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))	Number of Each Component Type for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))
Partly Cloudy - Broken, 50-90%	7 mph	FLIR Camera Model #GF320	None	None	-
Clear Sky - Cloudless, 0%	15 mph	FLIR Camera Model #GF320	None	Heater Treater Gauge	1
				Tank Whistler Valve	1
Partly Cloudy - Scattered, 10-50%	3 mph	FLIR Camera Model #GF320	None	Thief Hatch	1
				Tank Whistler Valve	1
Clear Sky - Cloudless, 0%	8 mph	FLIR Camera Model #GF320	None	Thief Hatch	1
Clear Sky - Cloudless, 0%	2 mph	FLIR Camera Model #GF320	Initial monitoring survey for Nine Mile 2-34TH occurred 72 days after startup of production.	Flare ball valve	1
				Tank Fitting	1
				Water Dump Ball Valve	1
Overcast, 90-100%	5 mph	FLIR Camera Model #GF320	None	Drip Tank Sight Glass	1
				Sales Meter Fitting	1
				Whistler Valve	1
				Water Dump Valve	1
Partly Cloudy - Scattered, 10-50%	3 mph	FLIR Camera Model #GF320	None	Drip Tank Sight Glass	1
				Thief Hatch	1
Clear Sky - Cloudless, 0%	7 mph	FLIR Camera Model #GF320	None	None	-

Sky Conditions During Survey * (§60.5420a(b)(7)(iv))	Maximum Wind Speed During Survey * (§60.5420a(b)(7)(iv))	Monitoring Instrument Used * (§60.5420a(b)(7)(v))	Deviations From Monitoring Plan (If none, state none.) * (§60.5420a(b)(7)(vi))	Type of Component for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))	Number of Each Component Type for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))
Foggy	3.9 mph	FLIR Camera Model #GF320	None	Thief Hatch	1
Partly Cloudy - Scattered, 10-50%	6 mph	FLIR Camera Model #GF320	None	Ball Valve	1
				Whistler Valve	2
Partly Cloudy - Scattered, 10-50%	3 mph	FLIR Camera Model #GF320	None	Tank Vents	1
				Flare Line Flange	1
				Heater Treater Scrubber	1
				Separator Gauge	1
				Fitting	1
Clear Sky - Cloudless, 0%	1 mph	FLIR Camera Model #GF320	None	None	-
Partly Cloudy - Scattered, 10-50%	6 mph	FLIR Camera Model #GF320	None	Heater Treater Line Fitting	1
				Thief Hatch	1
Partly Cloudy - Scattered, 10-50%	5 mph	FLIR Camera Model #GF320	None	Tank Whistler Valve	2
				Thief Hatch	1
Clear Sky - Cloudless, 0%	6 mph	FLIR Camera Model #GF320	None	None	-

gh (xii) of this section in all annual reports:

Type of Component Not Repaired as Required in §60.5397a(h) * (§60.5420a(b)(7)(viii))	Number of Each Component Type Not Repaired as Required in § 60.5397a(h) * (§60.5420a(b)(7)(viii))	Type of Difficult-to-Monitor Components Monitored * (§60.5420a(b)(7)(ix))	Number of Each Difficult-to-Monitor Component Type Monitored * (§60.5420a(b)(7)(ix))	Type of Unsafe-to-Monitor Component Monitored * (§60.5420a(b)(7)(ix))	Number of Each Unsafe-to-Monitor Component Type Monitored * (§60.5420a(b)(7)(ix))
e.g.: Valve	e.g.: 1	e.g.: Valve	e.g.: 1	e.g.:Valve	e.g.: 1
-	None	-	N/A	-	None
-	None	-	N/A	-	None
-	None	3-PH Heater Treater	10	Pneumatic Controllers	7
-	N/A	3-PH HP Separator	5	-	None
-	None	Fittings on Tank Vapor Piping	7	-	None
-	None	Inlet Fittings of Heater Treater	7	-	None
N/A	N/A	-	N/A	-	None
-	None	3-PH Heater Treater	20	Pneumatic Controllers	7
		3-PH HP Separator	4	-	None
		2-PH Free Water Knockout	15	-	None
		Fittings on Tank Vapor Piping	12	-	None
		Inlet Fittings of Heater Treater	14	-	None

Type of Component Not Repaired as Required in § 60.5397a(h) * (§60.5420a(b)(7)(viii))	Number of Each Component Type Not Repaired as Required in § 60.5397a(h) * (§60.5420a(b)(7)(viii))	Type of Difficult-to-Monitor Components Monitored * (§60.5420a(b)(7)(ix))	Number of Each Difficult-to-Monitor Component Type Monitored * (§60.5420a(b)(7)(ix))	Type of Unsafe-to-Monitor Component Monitored * (§60.5420a(b)(7)(ix))	Number of Each Unsafe-to-Monitor Component Type Monitored * (§60.5420a(b)(7)(ix))
-	None	-	None	-	None
-	None	-	None	-	None
-	None	-	None	-	None
-	None	3-PH Heater Treater	20	Pneumatic Controllers	3
-	None	2-PH Free Water Knockout	5	-	None
-	None	Fittings on Tank Vapor Piping	11	-	None
-	None	Inlet Fittings of Heater Treater	14	-	None
-	None	-	None	-	None
-	None	-	None	-	None
-	None	3-PH Heater Treater	30	Pneumatic Controllers	14
-	None	2-PH Free Water Knockout	20	-	None
-	None	Fittings on Tank Vapor Piping	20	-	None
-	None	Inlet Fittings of Heater Treater	21	-	None
-	None	-	None	-	None
-	None	-	None	-	None
-	None	3-PH Heater Treater	10	-	None
		2-PH Free Water Knockout	5	-	None
		Fittings on Tank Vapor Piping	5	-	None
		Inlet Fittings of Heater Treater	7	-	None

Type of Component Not Repaired as Required in §60.5397a(h) * (§60.5420a(b)(7)(viii))	Number of Each Component Type Not Repaired as Required in § 60.5397a(h) * (§60.5420a(b)(7)(viii))	Type of Difficult-to-Monitor Components Monitored * (§60.5420a(b)(7)(ix))	Number of Each Difficult-to-Monitor Component Type Monitored * (§60.5420a(b)(7)(ix))	Type of Unsafe-to-Monitor Component Monitored * (§60.5420a(b)(7)(ix))	Number of Each Unsafe-to-Monitor Component Type Monitored * (§60.5420a(b)(7)(ix))
-	None	-	None	-	None
-	None	-	None	-	None
-	None	-	None	-	None
-	None	3-PH Heater Treater	40	Pneumatic Controllers	30
		3-PH HP Separator	8	-	None
		2-PH Free Water Knockout	20	-	None
		Fittings on Tank Vapor Piping	22	-	None
		Inlet Fittings of Heater Treater	28	-	None
-	None	-	None	-	None
-	None	-	None	-	None
-	None	3-PH Heater Treater	20	Pneumatic Controllers	14
-	None	2-PH Free Water Knockout	15	-	None
-	None	Fittings on Tank Vapor Piping	8	-	None
-	None	Inlet Fittings of Heater Treater	14	-	None
-	None	-	None	-	None
-	None	3-PH Heater Treater	10	-	None
		2-PH Free Water Knockout	5	-	None
-	None	Fittings on Tank Vapor Piping	5	-	None
		Inlet Fittings of Heater Treater	7	-	None
-	None	-	None	-	None
-	None	-	None	-	None
-	None	3-PH Heater Treater	20	Pneumatic Controllers	14
		2-PH Free Water Knockout	20	-	None
		Fittings on Tank Vapor Piping	12	-	None
		Inlet Fittings of Heater Treater	14	-	None

Type of Component Not Repaired as Required in §60.5397a(h) * (§60.5420a(b)(7)(viii))	Number of Each Component Type Not Repaired as Required in § 60.5397a(h) * (§60.5420a(b)(7)(viii))	Type of Difficult-to-Monitor Components Monitored * (§60.5420a(b)(7)(ix))	Number of Each Difficult-to-Monitor Component Type Monitored * (§60.5420a(b)(7)(ix))	Type of Unsafe-to-Monitor Component Monitored * (§60.5420a(b)(7)(ix))	Number of Each Unsafe-to-Monitor Component Type Monitored * (§60.5420a(b)(7)(ix))
-	N/A	-	None	-	None
-	None	3-PH Heater Treater	10	Pneumatic Controllers	7
		2-PH Free Water Knockout	5	-	None
-	None	Fittings on Tank Vapor Piping	7	-	None
		Inlet Fittings of Heater Treater	7	-	None
-	None	-	None	-	None
-	None	-	None	-	None
-	None	3-PH Heater Treater	10	Pneumatic Controllers	7
		2-PH Free Water Knockout	5	-	None
		Fittings on Tank Vapor Piping	7	-	None
		Inlet Fittings of Heater Treater	7	-	None
-	None	-	None	-	None
-	None	-	None	-	None
-	None	-	None	-	None
-	None	3-PH Heater Treater	10	Pneumatic Controllers	7
-	None	2-PH Free Water Knockout	5	-	None
-	None	Fittings on Tank Vapor Piping	7	-	None
-	None	Inlet Fittings of Heater Treater	7	-	None
-	None	-	None	-	None
-	None	-	None	-	None
-	N/A	3-PH Heater Treater	10	-	None
		3-PH HP Separator	4	-	None
		2-PH Free Water Knockout	10	-	None
		Fittings on Tank Vapor Piping	14	-	None
		Inlet Fittings of Heater Treater	7	-	None

Type of Component Not Repaired as Required in §60.5397a(h) * (§60.5420a(b)(7)(viii))	Number of Each Component Type Not Repaired as Required in § 60.5397a(h) * (§60.5420a(b)(7)(viii))	Type of Difficult-to-Monitor Components Monitored * (§60.5420a(b)(7)(ix))	Number of Each Difficult-to-Monitor Component Type Monitored * (§60.5420a(b)(7)(ix))	Type of Unsafe-to-Monitor Component Monitored * (§60.5420a(b)(7)(ix))	Number of Each Unsafe-to-Monitor Component Type Monitored * (§60.5420a(b)(7)(ix))
-	None	-	None	-	None
-	None	3-PH Heater Treater	20	Pneumatic Controllers	14
		2-PH Free Water Knockout	5	-	None
-	None	Fittings on Tank Vapor Piping	14	-	None
		Inlet Fittings of Heater Treater	14	-	None
-	None	3-PH Heater Treater	30	Pneumatic Controllers	21
-	None	2-PH Free Water Knockout	5	-	None
-	None	Fittings on Tank Vapor Piping	20	-	None
-	None	Inlet Fittings of Heater Treater	21	-	None
-	None	-	-	-	None
-	N/A	3-PH Heater Treater	40	Pneumatic Controllers	28
		2-PH Free Water Knockout	5	-	None
		Fittings on Tank Vapor Piping	27	-	None
		Inlet Fittings of Heater Treater	28	-	None
-	None	3-PH Heater Treater	50	Pneumatic Controllers	35
		2-PH Free Water Knockout	5	-	None
-	None	Fittings on Tank Vapor Piping	31	-	None
		Inlet Fittings of Heater Treater	35	-	None
-	None	-	None	-	None
-	None	-	None	-	None
-	N/A	3-PH Heater Treater	30	Pneumatic Controllers	28
		3-PH HP Separator	8	-	None
		2-PH Free Water Knockout	25	-	None
		Fittings on Tank Vapor Piping	19	-	None
		Inlet Fittings of Heater Treater	21	-	None

Date of Successful Repair of Fugitive Emissions Component * (§60.5420a(b)(7)(x))	Type of Component Placed on Delay of Repair * (§60.5420a(b)(7)(xi))	Number of Each Component Type Placed on Delay of Repair * (§60.5420a(b)(7)(xi))	Explanation for Delay of Repair * (§60.5420a(b)(7)(xi))	Type of Instrument Used to Resurvey Repaired Components Not Repaired During Original Survey * (§60.5420a(b)(7)(xii))
e.g.: 11/10/16	e.g.: Valve	e.g.: 1	e.g.: Unsafe to repair until next shutdown	e.g.: Company ABC optical gas imaging camera
9/8/2018	-	None	N/A	Method 21 Alternative Screening Procedure 8.3.3
8/30/2018	-	None	N/A	Method 21 Alternative Screening Procedure 8.3.3
3/12/2019	-	None	N/A	Repaired During Original Survey
N/A	-	N/A	N/A	N/A
3/13/2019	-	None	N/A	Method 21 Alternative Screening Procedure 8.3.3
3/12/2019	-	None	N/A	Repaired During Original Survey
N/A	N/A	N/A	N/A	N/A
3/12/2019	-	None	N/A	Repaired During Original Survey

Date of Successful Repair of Fugitive Emissions Component * (§60.5420a(b)(7)(x))	Type of Component Placed on Delay of Repair * (§60.5420a(b)(7)(xi))	Number of Each Component Type Placed on Delay of Repair * (§60.5420a(b)(7)(xi))	Explanation for Delay of Repair * (§60.5420a(b)(7)(xi))	Type of Instrument Used to Resurvey Repaired Components Not Repaired During Original Survey * (§60.5420a(b)(7)(xii))
10/30/2018	-	None	N/A	Method 21 Alternative Screening Procedure 8.3.3
10/22/2018	-	None	N/A	Repaired During Original Survey
10/22/2018	-	None	N/A	Repaired During Original Survey
3/11/2019	-	None	N/A	Repaired During Original Survey
3/11/2019	-	None	N/A	Repaired During Original Survey
3/11/2019	-	None	N/A	Repaired During Original Survey
3/11/2019	-	None	N/A	Repaired During Original Survey
12/13/2018	-	None	N/A	Repaired During Original Survey
12/13/2018	-	None	N/A	Repaired During Original Survey
6/4/2019	-	None	N/A	Method 21 Alternative Screening Procedure 8.3.3
6/4/2019	-	None	N/A	Method 21 Alternative Screening Procedure 8.3.3
6/4/2019	-	None	N/A	Method 21 Alternative Screening Procedure 8.3.3
6/4/2019	-	None	N/A	Method 21 Alternative Screening Procedure 8.3.3
6/4/2019	-	None	N/A	Method 21 Alternative Screening Procedure 8.3.3
10/25/2019	-	None	N/A	Method 21 Alternative Screening Procedure 8.3.3
3/15/2019	-	None	N/A	Method 21 Alternative Screening Procedure 8.3.3

Date of Successful Repair of Fugitive Emissions Component * (§60.5420a(b)(7)(x))	Type of Component Placed on Delay of Repair * (§60.5420a(b)(7)(xi))	Number of Each Component Type Placed on Delay of Repair * (§60.5420a(b)(7)(xi))	Explanation for Delay of Repair * (§60.5420a(b)(7)(xi))	Type of Instrument Used to Resurvey Repaired Components Not Repaired During Original Survey * (§60.5420a(b)(7)(xii))
10/23/2018	-	None	N/A	Repaired During Original Survey
10/23/2018	-	None	N/A	Repaired During Original Survey
10/23/2018	-	None	N/A	Repaired During Original Survey
6/10/2019	-	None	N/A	Method 21 Alternative Screening Procedure 8.3.3
8/29/2018	-	None	N/A	Repaired During Original Survey
8/29/2018	-	None	N/A	Repaired During Original Survey
3/11/2019	-	None	N/A	Repaired During Original Survey
3/11/2019	-	None	N/A	Repaired During Original Survey
3/11/2019	-	None	N/A	Repaired During Original Survey
3/11/2019	-	None	N/A	Repaired During Original Survey
11/15/2018			N/A	Method 21 Alternative Screening Procedure 8.3.3
3/11/2019	-	None	N/A	Repaired During Original Survey
3/11/2019	-	None	N/A	Repaired During Original Survey
8/29/2018	-	None	N/A	Repaired During Original Survey
8/29/2018	-	None	N/A	Repaired During Original Survey
3/11/2019	-	None	N/A	Repaired During Original Survey

Date of Successful Repair of Fugitive Emissions Component * (§60.5420a(b)(7)(x))	Type of Component Placed on Delay of Repair * (§60.5420a(b)(7)(xi))	Number of Each Component Type Placed on Delay of Repair * (§60.5420a(b)(7)(xi))	Explanation for Delay of Repair * (§60.5420a(b)(7)(xi))	Type of Instrument Used to Resurvey Repaired Components Not Repaired During Original Survey * (§60.5420a(b)(7)(xii))
N/A	-	N/A	N/A	N/A
3/30/2019	-	None	N/A	Method 21 Alternative Screening Procedure 8.3.3
3/30/2019	-	None	N/A	Method 21 Alternative Screening Procedure 8.3.3
10/24/2018	-	None	N/A	Repaired During Original Survey
10/24/2018	-	None	N/A	Repaired During Original Survey
3/11/2019	-	None	N/A	Repaired During Original Survey
8/29/2018	-	None	N/A	Repaired During Original Survey
8/29/2018	-	None	N/A	Repaired During Original Survey
8/29/2018	-	None	N/A	Repaired During Original Survey
7/1/2019	-	None	N/A	Method 21 Alternative Screening Procedure 8.3.3
6/4/19	-	None	N/A	Repaired During Original Survey
6/4/19	-	None	N/A	Repaired During Original Survey
6/4/19	-	None	N/A	Repaired During Original Survey
10/30/2018	-	None	N/A	Method 21 Alternative Screening Procedure 8.3.3
10/22/2018	-	None	N/A	Repaired During Original Survey
-	-	N/A	N/A	N/A

Date of Successful Repair of Fugitive Emissions Component * (§60.5420a(b)(7)(x))	Type of Component Placed on Delay of Repair * (§60.5420a(b)(7)(xi))	Number of Each Component Type Placed on Delay of Repair * (§60.5420a(b)(7)(xi))	Explanation for Delay of Repair * (§60.5420a(b)(7)(xi))	Type of Instrument Used to Resurvey Repaired Components Not Repaired During Original Survey * (§60.5420a(b)(7)(xii))
12/13/2018	-	None	N/A	Repaired During Original Survey
6/5/2019	-	None	N/A	Repaired During Original Survey
6/5/2019	-	None	N/A	Repaired During Original Survey
6/5/2019	-	None	N/A	Method 21 Alternative Screening Procedure 8.3.3
6/5/2019	-	None	N/A	Method 21 Alternative Screening Procedure 8.3.3
6/5/2019	-	None	N/A	Method 21 Alternative Screening Procedure 8.3.3
7/1/2019	-	None	N/A	Method 21 Alternative Screening Procedure 8.3.3
6/5/2019	-	None	N/A	Method 21 Alternative Screening Procedure 8.3.3
N/A	-	N/A	N/A	N/A
6/3/2019	-	None	N/A	Repaired During Original Survey
6/3/2019	-	None	N/A	Repaired During Original Survey
10/25/2019	-	None	N/A	Method 21 Alternative Screening Procedure 8.3.3
10/25/2019	-	None	N/A	Method 21 Alternative Screening Procedure 8.3.3
-	-	None	N/A	N/A

OGI	Compressor Station Affected Facility Only	
Training and Experience of Surveyor * (§60.5420a(b)(7)(iii))	Was a monitoring survey waived under § 60.5397a(g)(5)? * (§60.5420a(b)(7))	If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived. * (§60.5420a(b)(7))
e.g.: Trained thermographer; completed 40-hour course at XYZ Training Center. Has 10 years of experience with OGI surveys.	e.g.: Yes	e.g.: January; February; and March
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
	N/A	N/A
	N/A	N/A
	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A

Training and Experience of Surveyor * (§60.5420a(b)(7)(iii))	Was a monitoring survey waived under § 60.5397a(g)(5)? * (§60.5420a(b)(7))	If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived. * (§60.5420a(b)(7))
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR	N/A	N/A
	N/A	N/A
	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
	N/A	N/A
	N/A	N/A
	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
	N/A	N/A
	N/A	N/A
	N/A	N/A
	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A

Training and Experience of Surveyor * (§60.5420a(b)(7)(iii))	Was a monitoring survey waived under § 60.5397a(g)(5)? * (§60.5420a(b)(7))	If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived. * (§60.5420a(b)(7))
Method 9 certified since October 2015. Recertified every 6 months since then.	N/A	N/A
Conducted Method 22 observations each quarter since March 2016. Certified Optical	N/A	N/A
Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then.	N/A	N/A
Conducted Method 22 observations each quarter since March 2016. Certified Optical	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then.	N/A	N/A
Conducted Method 22 observations each quarter since March 2016. Certified Optical	N/A	N/A
Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR	N/A	N/A
Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then.	N/A	N/A
Conducted Method 22 observations each quarter since March 2016. Certified Optical		
Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR	N/A	N/A
Optical Gas Imaging Camera at Peak sites since June 2016.		
Method 9 certified since October 2015. Recertified every 6 months since then.	N/A	N/A
Conducted Method 22 observations each quarter since March 2016. Certified Optical	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A

Training and Experience of Surveyor * (§60.5420a(b)(7)(iii))	Was a monitoring survey waived under § 60.5397a(g)(5)? * (§60.5420a(b)(7))	If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived. * (§60.5420a(b)(7))
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Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical	N/A	N/A
	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR	N/A	N/A
	N/A	N/A
	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
	N/A	N/A
	N/A	N/A
	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical	N/A	N/A
	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A

Training and Experience of Surveyor * (§60.5420a(b)(7)(iii))	Was a monitoring survey waived under § 60.5397a(g)(5)? * (§60.5420a(b)(7))	If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived. * (§60.5420a(b)(7))
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
	N/A	N/A
	N/A	N/A
	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical	N/A	N/A
	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A

Training and Experience of Surveyor * (§60.5420a(b)(7)(iii))	Was a monitoring survey waived under § 60.5397a(g)(5)? * (§60.5420a(b)(7))	If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived. * (§60.5420a(b)(7))
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR	N/A	N/A
	N/A	N/A
	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
	N/A	N/A
	N/A	N/A
	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR	N/A	N/A
	N/A	N/A
	N/A	N/A
	N/A	N/A
	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A

Training and Experience of Surveyor * (§60.5420a(b)(7)(iii))	Was a monitoring survey waived under § 60.5397a(g)(5)? * (§60.5420a(b)(7))	If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived. * (§60.5420a(b)(7))
Method 9 certified since October 2015. Recertified every 6 months since then.	N/A	N/A
Conducted Method 22 observations each quarter since March 2016. Certified Optical	N/A	N/A
Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then.	N/A	N/A
Conducted Method 22 observations each quarter since March 2016. Certified Optical	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then.	N/A	N/A
Conducted Method 22 observations each quarter since March 2016. Certified Optical	N/A	N/A
Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR	N/A	N/A
Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then.	N/A	N/A
Conducted Method 22 observations each quarter since March 2016. Certified Optical	N/A	N/A
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Training and Experience of Surveyor * (§60.5420a(b)(7)(iii))	Was a monitoring survey waived under § 60.5397a(g)(5)? * (§60.5420a(b)(7))	If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived. * (§60.5420a(b)(7))
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Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical	N/A	N/A
	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR	N/A	N/A
	N/A	N/A
	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
	N/A	N/A
	N/A	N/A
	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical	N/A	N/A
	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A

Training and Experience of Surveyor * (§60.5420a(b)(7)(iii))	Was a monitoring survey waived under § 60.5397a(g)(5)? * (§60.5420a(b)(7))	If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived. * (§60.5420a(b)(7))
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	N/A	N/A
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	N/A	N/A
	N/A	N/A
	N/A	N/A
	N/A	N/A
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	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical	N/A	N/A
	N/A	N/A
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